

Vol 8

PRES. EDWARD

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GEO WARD-W9DCE PRES.

THE MILWAUKEE AMATEURS CLUB INC.
MINUTES OF THE REGULAR MEETING SEPTEMBER 26, 1929.

The meeting was called to order by President Seibel and the regular business disposed of in favor of election. There were no minutes at the previous meeting so none were read. taken

Membership committeeman Stommer requested the club to act on the application of H. T. Colwell, as an associate member. The application was voted on favorably.

The election was in order the following candidates were nominated and votes received respectively, Crapo, 15; Howell, 14; Seibel, 16; Catel, 13; Reiss, 9; Wollaeger, 8; Ward, 11; Stommer, 8; Seifert, 6; Tucholski, 3; Spanheimer, 5; Schunck, 5; Kurth, 2; Topolinski, 7; Booth, 2; Colwell, 4; Ruger, 2; Wiggert, 0.

The following were elected to the board Seibel, Crapo, Howell, Catel, Ward, Reiss, Wollaeger, and Stommer.

Mr. Catel requested to be relieved of board of Director's duties as he has been active for several years and wanted newer blood in office.

The members sincerely regretted this but in as much as Mr. Catel said he would remain an active member helped matters materially.

Mr. Catel's resignation automatically made Mr. Topolinski a member of the board.

Due to absence of Mr. Crapo the President announced a board of Directors meeting Oct. 3.

Mr. Howell, Technical committeeman explained how to make suitable relays from buzzers and explained the different classes of amplifiers and their characteristics.

A report of a peaked Audio set was given by Mr. Catel, his claims were some gain in this stage but mainly the fact it is possible to separate stations on practically the same frequency with a slightly different note.

There being no more time the meeting was adjourned.

Respectfully submitted,

H. Reiss, Secy-Treas.

Treas Balance 44.49

Recd. Oct. 10/1929

1929-1930

The Milwaukee Radio Amateurs Club
As Of Sept. 26, 1929.

PAID-UP Members

b. Ward GPCE
F. D. Schunek GAC
Geo. A. Coates A
Herbert C. Kaetel A
-J. Kemmeter A
Lloyd Lewis 9-7M1
H. Reiss 9-ERS
Otis Stommer -
L. J. Topolinski GP.
Walter C. Tesch A
F. Seifert 9-FSS
Walter Wallace
A. Wiggert - *12* No

Honorary Members

L. S. Hillegas-Baird
✓ C. N. Crapo 9-VO
E. T. Flewelling
Paul F. Johnson
R. H. G. Mathews
Chas. Polacheck
R. A. Teschan
H. F. Wareing *8*

*Non Resident.

✓ D. E. Seibel Regular Life. 9-ESSF

Colwell. No call -

Members in Arrears:

1 Month ✓ R. Knoff A
✓ H Kurth 9-FSS
✓ L Spanheimer 9-
2 Months ✓ F H gross A 9 BC 9
✓ G Ruger X 9 DVD
✓ C Tucholski 9-AVI
3 Months ✓ F CATER 9-OPK
✓ F Werfeman
4 Months T Dunlap
✓ E Howell 9-CVI
✓ J Pokerny
✓ G Rautenberg A 9 FSA
0 Scholz
5 Months B Budney ✓
L Harris
A Krones
✓ S Snead
✓ B Wallaeger 9-ANA
6 Months ✓ H Booth A
J Fekete
✓ G Ward
7 Months J Vint
J VanDornick
9 Months ✓ F Juttrash
A Pollath
W Ramsdale
✓ W Schuh
10 Months W Bingham
J Dwyer
✓ W Gregg A
✓ I Jackson A
✓ F E Schunek A
C Scholten
J Worisek
11 Months J Amstutz
J Duffek
J Rose
W Schultrick

J
S
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N

THE MILWAUKEE RADIO AMATEURS CLUB INC.
MINUTES OF THE BOARD OF DIRECTORS MEETING OCT. 3, 1929.

The Board of Directors meeting was called to order by Pres. Seibel in the rear of the room before the regular meeting.

The following officers were elected for the ensuing year.

President George Ward.

Vice president Louis Wollaeger.

Secretary - Treasurer Otis Stommer.

The following Committee Chairman were recommended to the incoming presiednt, to select or reject as he sees fit.

Business Manager D.E.Seibel.

Traffic Manager Clarence Crapo.

Chairman Technical Committee Edw. Howell.

Chairman of membership Harold Kurth.

Chairman of Entertainment Fred Catel.

Chairman of Papers and Publications Fremont Schunck.

During the deliberations of the Board of Directors, Mr. Catel presided over a meeting of the balance of those present.

There being no further business for the Board the meeting was adjourned and the regular meeting called to order.

MINUTES OF THE REGULAR MEETING OCT. 3, 1929.

Meeting called to order by President D. Seibel, Who announced the findings of the Board of Directors and proceeded to vacate the Chair in favor of the new President Mr. Ward. After calling the other new officers to their places ^{called} The president, on Mr. Howell for a report.

Mr. Howell gave a report on using regeneration on the monitor in order to bring the note more to its actual tone. After discussion regarding the effect on regeneration on using the monitor as a frequency meter, it was finally suggested that a switch be installed so the regeneration could be cut out when using the monitor for that purpose.

Minutes of Oct. 3, continued.

Mr. Crapo gave a report on traffic. The interesting part of which was the very large total of monthly messages handled.

Mr. Stommer on membership had nothing to report.

Mr. Catel on business advised that the members of the club had been so active in the Business end of same that his position as Business Manager had been very easy to take care of the past year, and had nothing to report on same.

Mr. Ward acting as Chairman on Papers and Publications gave an interesting report on a new Power unit Built by the General Electric company, the outstanding feature of which was the very large power obtained from same, which was 15000 Volts at 50 Amps.

Mr. Tucholski was appointed to take care of the code class.

Motion made by Mr. Crapo and Sec. by Mr. Howell that the roll be called at each meeting. Motion Carried.

Mr. Tucholski suggested that an ARRL pin be awarded to the Past Chairman of Membership for securing new members. Being the usual custom of the club, the secretary was advised to do so.

There being no further business a motion to adjourn was in order and the meeting adjourned.

respectfully submitted.

Otis Stommer

Secretary

Treasurers report:	Bal on hand	\$44.49
	Receipts	3.20
	Cash on hand	<hr/> 47.69

Respectfully submitted.

Otis Stommer
Treasurer.

THE MILWAUKEE AMATEURS RADIO CLUB INC.
MINUTES OF THE REGULAR MEETING OCTOBER 10, 1929.

The meeting was called to order by Pres. Ward and after roll call committee chairmen were called on for reports.

Mr. Seibel on business had no report.

Mr. Crapo on Traffic had little to report only to urge the members to send in their reports as the reporting date was close at hand.

Mr. Cate on entertainment gave some remarks on our last QSO party and suggested that all members begin thinking of the coming one and getting in line for entertainment for same.

Mr. Kurth on membership had nothing to report, but asked the members co-operation in getting new members. Other members offered suggestions.

Mr. Howell on Technical problems called on W9YF for remarks regarding a very neat and efficient 40 meter tuned grid tuned plate transmitter which he had on display. After W9YF had finished his remarks WATU, having helped him construct it also gave some remarks on same. Mr. Howell then gave a very interesting and instructive report on the meaning of the term "Efficiency" as applied to transmitters, and also gave data on the method used in figuring antenna resistance.

Mr. Schunck on papers and publications remarked the absence of material suitable for hams in the present publications received by the club and discussion followed regarding a change in the magazines, to be discussed further in future meetings. He also called attention to an article in Silent Keys in QST regarding the decease of Max Colvin W9WV of Kansas City.

Mr. Tocholski has taken hold of the code class and we expect a large number to take advantage of it. It started promptly at 7:30.

Mr. Topolinski had no report on legal matters. It was noted that our legal advisor was too late for roll call but ^{was} ~~early~~ ^{in time} enough to make a motion to adjourn so the meeting adjourned in the usual manner.

Treasurers report.

Bal On hand \$47.69. receipts Oct 10 \$4.90 Cash this date \$52.59

Respectfully submitted *Otoe Johnson*

Sec- Treas

THE MILWAUKEE RADIO AMATEURS CLUB, INC.

MINUTES OF REGULAR MEETING OCTOBER 17, 1929.

Meeting called to order by the President Mr. Ward, and the roll was called by the secretary.

Mr Howell being absent there was no technical report.

Mr. Crapo had no report on traffic, but reported that his transmitter was working very well now.

Mr. Seibel on business had nothing to report.

Mr. Kurth had one new member. And Carl Hoppe was duly admitted to Junior Grade membership.

Mr. Schunck on Papers and Publications was absent so there was no report.

Mr. Catel had nothing to report on entertainment.

The meeting was thrown open to general discussion and we had remarks from Mr. Baird, one of the old timers, and also from me Woodward, and Bowen who were in attendance. Mr. Sloan, K6DJU gave a brief talk on Amateur activities in Hawaii and also declared his intention of remaining in Milwaukee and joining in with the bunch. Mr Warren also of Hawaii was in attendance.

Mr. Seibel gave us a few remarks regarding his new transmitter which he says will be on the air soon. Mr Reiss also gave some remarks on his transmitter and we had some discussion regarding the input and output of high voltage transformers for the benefit of some of the younger members of the club.

Mr. Crapo raised the question of tuning antenna feeders to exactly the same resonance and quite a lively discussion ensued.

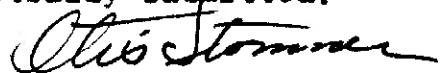
After an announcement regarding Navy Day by Mr. Catel a motion was made and passed to adjourn, which was done.

Respectfully submitted.

Treasurers report.

Bal on hand \$52.59
Receipts Oct 17- 1.75

Cash on hand \$54.34



Secretary.

MILWAUKEE RADIO AMATEURS CLUB, Inc.
MINUTES OF REGULAR MEETING OCTOBER 24, 1939.

Board of Directors Meeting was held prior to the regular meeting for the purpose of choosing a chairman of the technical committee. Mr. Howell could no longer take care of this chairmanship owing to the fact that duties with the University Extension Department of the University of Wisconsin on Thursday evenings will not permit him to attend meetings of the club, so it was necessary to appoint someone to fill the vacancy. Mr. Reiss and Mr. Wallaege were chosen to act on alternate Thursday evenings in this capacity.

The regular meeting was called to order by the President Mr. Ward. Roll was called by the Secretary.

Sergeant Thomas took the floor and urged the members to join in on the Army net of Radio Operators. Some of our members are already members of this net.

Mr. Seibel had no report on Business, But Mr. Catel found a bit of work in that line regarding a case of Amateur Interference and turned same over to Mr. Seibel for action. We hope to have a report ~~an~~ from the Business Manager next meeting on same.

Mr. Kurth had no report on Membership, but by the looks of the code class the evening of the 24th. we expect he will be busy soon.

Mr. Crapo on Traffic reported 632 messages handled for the month and we see 9DLD again heads the list, with 255.

Mr. Catel had no report on entertainment and Program and in connection a lively debate ensued as to who was to get speakers for the meetings.

Mr. Howell being absent had no report on technical problems and the time was very well taken up by Mr. Reiss who gave a report on a volume indicator, and by Mr. Ward on measuring current in antennae. In line with technical work Mr. Crapo gave some dope on getting the most out of his antenna.

Mr. Catel suggested that some one draw a diagram of a simple receiver for the benefit of the new members of the code class. Mr. Tucholski volunteered and complied with the ~~an~~ suggestion. Mr. Tucholski also asked information on how to keep the radio frequency out of the primary of his high voltage transformer.

After a discussion on the new peaked audio brought on by Mr. Catel a motion was made and carried to adjourn. Meeting adjourned.

Respectfully submitted



Secretary

Breasurers report.

Balance on hand Oct 24	\$54.34
Receipts Oct 24	None
Disbursements	<u>7.00</u>

Cash on hand Oct. 31 \$47.34

Respectfully submitted



Treasurer.

THE MILWAUKEE RADIO AMATEURS CLUB, INC.

MINUTES OF REGULAR MEETING OCT. 31, 1929.

Meeting called to order by the President Mr. Ward.

Mr. Seibel reported on a case of alleged Amateur interference, and from the nature of his findings it seemed that the amateur in question was not causing as much interference as was alleged. He also reported that there was another such case in Cudahy and asked help from someone living in that territory to investigate same.

Mr. Crapo had no report on traffic.

Mr. Kurth submitted the application of Joseph H. Radtke for membership in the club and he was forewith admitted in the usual manner.

Mr. Schunck had no report on Papers and Publications.

Mr. Cate on entertainment suggested that a tentative date be set for our next QSO party and March 23, 1930 was decided on. Mr. Reiss brought up the question of a District Convention which did not receive a very enthusiastic reception by the members, so nothing definite was done regarding it.

Mr. Wallaege gave a report on resonance and the proper chokes used in transmitters. He then brought up the topic of push-pull amplifiers and judging from the arguments by several members of the club it seems that there is much to be learned about this class of amplification. The fact of the matter is that the discussion took up all of the remainder of the time allotted for the meeting and the ten o'clock bell sounded before it was ended. It was suggested that the members brush up on this subject and bring it to discussion again at a later date.

Motion made and seconded to adjourn. Meeting adjourned.

Respectfully submitted,

Elis Stommer
Secretary

Treasurers report.

Cash on hand Oct. 24 -----	\$47.34
Receipts Oct. 31 -----	8.75
Disbursements -----	8.50

Balance on hand Oct. 31, 1929 \$47.59

Respectfully submitted,

Elis Stommer
Treasurer.

THE MILWAUKEE RADIO AMATEURS CLUB, Inc.

MINUTES OF THE REGULAR MEETING NOV. 7, 1929.

The meeting was called to order by the president MR. Ward. The roll was called by the Secretary. Approved as read. Motion made and seconded that (X) calls be left out of the roll call. Carried.

Mr. Seibel on business had nothing to report, but called on Mr. Ash, the amateur in question on interference of the last meeting to say something regarding his case of alleged interference. Mr. Ash complied and from the nature of his remarks it seems that the complaint was entirely without foundation.

Mr. Kurth reported on the applications of two new members, Namely Jos. Kelar and Rudolph Serota, who were duly admitted to junior membership.

Mr. Crapo had no report on traffic. Mr. Catel Had nothing to report.

Mr. Schunck had no report on Papers and Publications and owing to the nature of his work being such that he cannot take care of that chairmanship, the President called a meeting of the board of directors immediately before the next meeting to name a successor to Mr. Schunck.

Mr. Reiss gave a very interesting talk on a clock for measuring standard frequencies which is in use in the Bell Laboratories. He also gave some dope on the subject of Push Pull audio amplification and as usual when this question arises there was the usual difference of opinion amongst the members. He also advised that Mr. DeLand would be present to speak to us on the subject of amplifiers at the Nov. 31 st. meeting. It is to be hoped that we will all know the correct theory of this phase of amplification after Nov. 31.

Mr. Decker and Mr. Krones old timers of the Club who have recently been away from our midst were present and spoke a few words on their activities while absent.

W9DLQ of Hartford was also a visitor and said a few words regarding a three meter transmitter which is on display at the Auditorium in connection with the Teachers Convention.

Other visitors included W9EPO and a friend from Burlington, Wis.

A motion to adjourn was lost, and after threshing around for something more to take up the remaining time the meeting was adjourned at 9:40.

Respectfully submitted

Chas. Stommer

Sec'y.

Treasurers report.

Cash on hand Oct. 31,	-----	\$47.59
Receipts Nov 7	-----	7.00
Disbursements	-----	5.00
Bal on hand Nov. 14		49.59

Respectfully submitted.

Chas. Stommer

Treas.

THE MILWAUKEE RADIO AMATEURS CLUB, Inc.

MINUTES OF REGULAR MEETING NOV. 14, 1929

Meeting called to order by the president Mr. Ward.

The roll was called by the Secretary.

Minutes of the previous meeting was read and approved.

Mr. Kurth on Membership submitted the Name of L.F. Adamski for membership which was voted on favorably.

Mr. Crapo on traffic had no report other than to ask for dope regarding the schedules kept by the various amateurs. This dope according to Mr. Crapo will tend to speed up the handling of traffic. Mr. Siebel had no report on Business. But reminded the club that there would be no meeting Nov. 28, on account of Thanksgiving Day.

Mr. Ward announced that Mr. Woodward had been appointed to take the place of Mr. Schunck as Chairman of Papers and Publications.

Mr. Wollaeger gave a very interesting report on the different forms of detection in radio circuits. He also brought up the subject of 160 meter transmission as a means of a sort of community rag chew among the Milwaukee amateurs. His proposal seemed to meet with the approval of many of the gang and plans are now under way to put it into practise.

Mr. Catel had no report on entertainment and is still looking for a piano player among the ~~men~~ members in order to get up some sort of entertainment for the QSO Party.

It was also brought to the attention of all to be sure and attend the next meeting on account of the talk by Mr. DeLand.

On motion duly seconded and passed, the Secretary was ordered to procure 12 copies of the Radio Amateurs Hand Book and also to place an order for 24 Radio Amateurs Call Books.

There being no further business the meeting was adjourned.

Respectfully submitted,



Secretary.

Treasurers report.

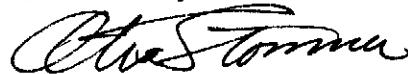
Cash on hand Nov 14 ----- \$48:59

Receipts Nov 14 ----- 4:00

Disbursements ----- 3:00

Balance on hand Nov. 21 ----- 52:59.

Respectfully submitted



Treasurer.

THE MILWAUKEE RADIO AMATEURS CLUB Inc.
MINUTES OF REGULAR MEETING NOV. "21, 1929.

The meeting was called to order by the President Mr. Ward.
The roll was called by the secretary.

Mr. Kurth, Membership Committee Chairman submitted the name
of Harold Tarkow who was duly admitted to Junior Membership.

Further committee reports were dispensed with in order to
give more time to the Speaker of the evening, Mr. DeLand of the
School of Engineering. Mr DeLand gave a lengthy discourse on the
subject of Push*Pull amplification for both receivers and transmitters,
and his talk seemed to be very interesting from the attention
given him by the members. It is hoped it cleared up some of the
questions on this subject which have been so much discussed by the
club during recent meetings.

There being no further business or time the meeting was adjourned
until the next regular meeting which was Dec. 5, 1929.

Respectfully submitted,

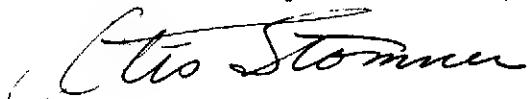


Sec'y.

Treasurers report.

Cash on hand Nov. 21 -----	\$ 52.59
Receipts -----	3.75
	\$ 56.34
Disbursements -----	25.19
Cash on hand Dec. 5 -----	31.05

Respectfully submitted.



Treas.

THE MILWAUKEE RADIO AMATEURS CLUB, Inc.

MINUTES OF REGULAR MEETING DEC. 5, 1929.

The meeting was called to order by the President, Mr. Ward. The roll was called by the Secretary.

Mr. Kurth, Membership Committeeman Chairman submitted the name of Oliver E. Zander for Associate membership. Application was acted upon and Mr Zander duly admitted to membership. Mr. Crapo on traffic reported 938 messages for the month with 9DLD heading the list. He also advised that 9DLD had resigned as route manager and asked for volunteers for the job. He also made it clear that amateurs handling Army and Navy Messages could also handle regular ham traffic also without conflicting with their Army or Navy traffic.

Mr. Seibel had no report.

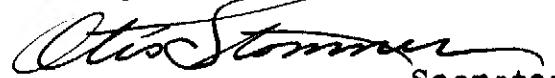
Mr. Reiss Technical Chairman gave some more dope on Push Pull relative to the working on the curved portion of the curve and as usual there was some disagreement on the subject. He also called attention to an article in QST relative to films covering the Cleveland Air races and the work of Amateurs during same and in connection with this a motion was made and duly passed that the Secretary write and find out when said films could be sent to Milwaukee for the Club. Mr. Reiss also gave a schematic diagram of a new type receiver using the principle of space charge detection.

There was some discussion on the proposed 160 meter transmission as was suggested some time ago, but as yet there are not many who have taken it up seriously.

Mr. Ward announced that Mr. John H.F. Douglass, Head of the department of Electrical Engineering at Marquette University would be the speaker for the meeting of Dec. 19.

There being no further business the meeting was adjourned.

Respectfully submitted.


Secretary.

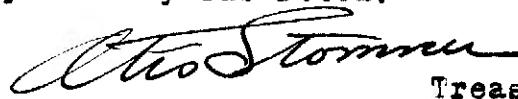
Treasurars report.

Cash on hand Dec 5. -----	\$31.05
Receipts	17.95

Disbursements	<u>2.50</u>
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Cash on hand Dec. 12,	\$46.50
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Respectfully submitted.


Treasurer.

MILWAUKEE RADIO AMATEURS CLUB Inc.

MINUTES OF REGULAR MEETING DEC. 12, 1929.

Meeting called to order by the President Mr. Ward.

The roll was called by the Secretary.

Mr. Kurth submitted the name of Voltaire D. Burt who was duly admitted to associate membership. ,

Mr. Crapo on traffic had no report.

Mr. Catel had no report on entertainment, but advised the members of the club of the illness of Mr. Darr and appealed to all hams to get in the message drive to Mr. Darr by sending in a message wishing him a speedy recovery.

Mr. Wollaege gave a very interesting report on wave propagation and the different form of beverage antennae, and also demonstrated the method used to find the amplification factor and AC resistance of vacuum tubes.

Mr. Seibel had no report.

The President made the announcement that Mr. Bailey of the TMR&L would speak at the next meeting, but after more discussion it was not clearly decided whether Mr. Bailey or Mr. Wareing was to speak, but nevertheless there will be a speaker at the next meeting. He also is desirous of locating the Chairman of the Papers and Publications Committee, who has not shown up to a meeting since he was appointed to that position.

Mr. Barnes one of the old timers gave a few remarks relative to his and the other members of the clubs trip through the east.

A visitor, 2XA of Brooklyn New York also gave a few remarks, and declared his intention to install a transmitter in Milwaukee in a short time.

A motion was made and seconded that the Secretary be authorized to take funds from the treasury and purchase a buzzer ~~mix~~ practise outfit for the use of the code class.

There being no further business the meeting was adjourned.

Respectfully submitted.

Otis Stommer

Sec'y.

Treasurers report.

Cash on hand Dec 12, 1929 -----	\$46.50
Receipts Dec 12 -----	12.15

Disbursements

ARRL application A.P. Magnus -----	2.50
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Cash on hand Dec. 19, -----	\$59.15
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Respectfully submitted,

Otis Stommer

Treasurer.

THE MILWAUKEE RADIO AMATEURS CLUB, Inc.

MINUTES OF REGULAR MEETING DECEMBER LXXXIX 19, 1929.

A board of directors meeting was held before the regular meeting. In the absence of the Pres. Mr. Ward, Vice Pres. Wollaege presided at this meeting.

A motion was made and seconded that the Club reimburse Mr. Wareing in the amount of \$7.00 for fare and expense incurred in coming to Milwaukee to speak before the Meeting. Motion carried.

The regular meeting was called to order by the President Mr. Ward.

The roll was called by the Secretary.

Mr. Kurth submitted the name of Mr. A.P. Magnus for membership and he was duly admitted.

Mr. Crapo had no report.

Mr. Siebel had no report.

The meeting was then turned over to Mr. Wareing, who gave a very interesting talk on the construction of the various short wave stations used by the Universal ^{Wareing} Radio Communication Corp. Inc. Mr. Wareing described at length the method used to keep their stations on a standard frequency, and also had on exhibition some very large transmitting tubes including one rated at 100 kilowatts. He also donated one 100 watt screen grid transmitting tube to the Club to be given as a prize in some contest to be announced later.

Mr. Guthrie an old timer gave a few remarks concerning his travels the last year.

There being no further business the meeting was adjourned.

Respectfully submitted.



Secretary.

Treasurers report.

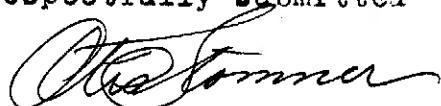
Cash on hand Dec. 19, 1929 ----- \$57.15

Receipts ----- .70

Disbursements ----- 9.00

Balance on hand Dec. 26, 1929 -- \$48.85.

Respectfully submitted



Treasurer.

THE MILWAUKEE RADIO AMATEURS CLUB Inc.

MINUTES OF REGULAR MEETING DEC. 26, 1929.

Meeting called to order by the President Mr. Wari.

The roll was called by the secretary.

Mr. Crapo reported a total of 812 messages for the past month, #80 lead the list with 205.

Mr. Kurth had no report.

Mr. Seibel had no report.

The meeting was turned over to the old timers and we heard from the following. Mr. Brown, Wollaeger, Crapo, Cate, Meyer Schunck and lastly from Mr. Zeille a new ham who has just begun operations in Milwaukee.

Mr. Zeille's application for membership was turned in but it was too late to be voted on.

There being no further business or time left the meeting was adjourned.

Respectfully submitted.

Ole Stommer
Secretary.

Treasurers report.

Cash on hand Dec. 26, ----- \$48.85.

Receipts Dec. 26 ----- 1.70

Disbursements -----None

Balance on hand Jan. 2, 1930 ----- \$50.55

Respectfully submitted.

Ole Stommer
Treasurer.